

S15 0	0	AWG near demux with (add and node)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/23 10:27
S15 1	0	Array and waveguide near demux with (add and node)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/23 10:27
S15 2	1	Array and waveguide near demux	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/23 10:28
S15 3	1	(Array and waveguide) near demux	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/23 10:29
S15 4	25	(Array and waveguide) with demux	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/23 10:40
S15 5	903	oadm	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/23 12:01
S15 6	15327	array and waveguide	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/23 12:01
S15 7	259	demux and S156	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/23 12:02
S15 8	106	398/130.ccls.	USPAT	OR	OFF	2004/12/28 14:26
S15 9	33809	wireless and (optical radio and frequency)	USPAT	OR	OFF	2004/12/28 14:27
S16 0	23	S158 and S159	USPAT	OR	OFF	2004/12/28 14:31
S16 1	0	359/154.ccls.	USPAT	OR	OFF	2004/12/28 14:32
S16 2	0	359/145.ccls.	USPAT	OR	OFF	2004/12/28 14:33
S16 3	22	398/145.ccls.	USPAT	OR	OFF	2004/12/28 14:35
S16 4	292	398/154.ccls.	USPAT	OR	OFF	2004/12/29 09:36
S16 5	13	("4904993"   "5034997"   "5404572"   "5500639"   "5585953").PN. OR ("5946120").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/28 14:39
S16 6	22	("3466761"   "3657543"   "4775996"   "4904993"   "5034997"   "5373152").PN. OR ("5585953").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/28 14:48
S16 7	0	"455".ccls.	USPAT	OR	OFF	2004/12/29 09:37

S16 8	0	398/455.ccls.	USPAT	OR	OFF	2004/12/29 09:43
S16 9	216	398/115.ccls.	USPAT	OR	OFF	2004/12/29 11:45
S17 0	22	("3466761"   "3657543"   "4775996"   "4904993"   "5034997"   "5373152").PN. OR ("5585953").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/29 09:58
S17 1	1	"5280184".pn.	USPAT	OR	OFF	2004/12/29 10:06
S17 2	1	"5917629".pn.	USPAT	OR	OFF	2004/12/29 10:08
S17 3	1	"6285481".pn.	USPAT	OR	OFF	2004/12/29 10:08
S17 4	1	"6281813".pn.	USPAT	OR	OFF	2004/12/29 10:11
S17 5	1	"6115157".pn.	USPAT	OR	OFF	2004/12/29 10:11
S17 6	1	"6104503".pn.	USPAT	OR	OFF	2004/12/29 10:11
S17 7	1	"6049593".pn.	USPAT	OR	OFF	2004/12/29 10:12
S17 8	1	"5978118".pn.	USPAT	OR	OFF	2004/12/29 10:13
S17 9	115	455/74.ccls.	USPAT	OR	OFF	2004/12/29 10:25
S18 0	332	455/103.ccls.	USPAT	OR	OFF	2004/12/29 10:40
S18 1	15	398/24.ccls.	USPAT	OR	OFF	2004/12/29 10:41
S18 2	26	398/23.ccls.	USPAT	OR	OFF	2004/12/29 10:43
S18 3	161	398/135.ccls.	USPAT	OR	OFF	2004/12/29 10:51
S18 4	332	455/103.ccls.	USPAT	OR	OFF	2005/01/03 08:34
S18 5	230	hybrid and (optical and radio frequency) with repeater	USPAT	OR	OFF	2004/12/30 16:17
S18 6	0	optical and space with communiacion	USPAT	OR	OFF	2004/12/29 10:58
S18 7	0	optical and wireless with communiacion	USPAT	OR	OFF	2004/12/29 10:59
S18 8	17304	optical and wireless	USPAT	OR	OFF	2004/12/29 10:59
S18 9	21	S188 and S185	USPAT	OR	OFF	2004/12/29 10:59

S19 0	40	398/116.ccls.	USPAT	OR	OFF	2004/12/29 11:49
S19 1	37	398/117.ccls.	USPAT	OR	OFF	2004/12/30 13:17
S19 2	216	398/115.ccls.	USPAT	OR	OFF	2004/12/30 13:18
S19 3	983630	signal anj splitter	USPAT	OR	OFF	2004/12/30 13:18
S19 4	199	S192 and S193	USPAT	OR	OFF	2004/12/30 16:16
S19 5	2272	changeover and (threshold and level)	USPAT	OR	OFF	2004/12/30 16:20
S19 6	230	hybrid and (optical and radio frequency) with repeater	USPAT	OR	OFF	2004/12/30 16:17
S19 7	0	S196 and S195	USPAT	OR	OFF	2004/12/30 16:18
S19 8	216	398/115.ccls.	USPAT	OR	OFF	2004/12/30 16:18
S19 9	0	S198 and S195	USPAT	OR	OFF	2004/12/30 16:18
S20 0	332	455/103.ccls.	USPAT	OR	OFF	2005/01/03 08:33
S20 1	0	S200 and S195	USPAT	OR	OFF	2004/12/30 16:19
S20 2	177383	threshold and level	USPAT	OR	OFF	2004/12/30 16:20
S20 3	0	S202 and S201	USPAT	OR	OFF	2004/12/30 16:20
S20 4	24	S202 and S198	USPAT	OR	OFF	2004/12/30 16:20
S20 5	26139	power and splitter	USPAT	OR	OFF	2005/01/03 08:33
S20 6	332	455/103.ccls.	USPAT	OR	OFF	2005/01/03 08:34
S20 7	30	S206 and S205	USPAT	OR	OFF	2005/01/03 08:34
S20 8	1	"5966229".pn.	USPAT	OR	OFF	2005/01/04 11:26
S20 9	1	"6043918".pn.	USPAT	OR	OFF	2005/01/04 11:28
S21 0	1	"6643466".pn.	USPAT	OR	OFF	2005/01/04 11:35
S21 1	1	"6462847".pn.	USPAT	OR	OFF	2005/01/04 11:36
S21 2	1	"6690888".pn.	USPAT	OR	OFF	2005/01/04 11:37